



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Stephen A. Owens
Director

NOTICE OF THE PRELIMINARY DECISION TO ISSUE A SIGNIFICANT AMENDMENT TO AN INDIVIDUAL AQUIFER PROTECTION PERMIT

Public Notice No. 15-09

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Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an individual Aquifer Protection Permit to the following applicant(s):

Facility Name: Arroyos Preserve WWTP

Individual Aquifer Protection Permit No. P-105912

Permittee: Landway Development Corporation
P.O.Box 3704
Glendale, Arizona 85311

The Arroyos Preserve Wastewater Treatment Plant (WWTP) has the capacity to collect and treat a maximum average monthly flow of 0.042 million gallons per day (mgd). The treatment process consists of influent lift station, head works with bar screen & flow equalization chamber, anoxic basin, aeration basin, de-nitrification basin, re-aeration basin, clarifier, chlorination, de-chlorination and full noise and odor control. The final discharge of effluent will be through percolation ponds and reused as Class B+ Reclaimed Water for irrigation. All the sludge, including screenings, grit, and scum, will be hauled off-site for disposal in accordance with State and Federal regulations.

Depth to groundwater at the WRP site is approximately 500 feet and the direction of groundwater flow is to the north-northeast parallel to Tyson wash.

The WRP will produce reclaimed water meeting Class B+ Reclaimed Water Standards (A.A.C. R18-11, Article 3) and may be delivered for beneficial use under a valid reclaimed water permit under A.A.C. R18-9 Article 7.

The draft permit and related documentation are available for public review, Monday through Friday, 8:30 a.m. to 4:30 p.m., at ADEQ, 1110 West Washington Street, Records Management Center, Phoenix, Arizona, 85007. In Phoenix, please call (602)771-4380 or e-mail RecordsCenter@azdeq.gov 24 hours in advance to schedule an appointment to review the file.

Persons may submit comments or request a public hearing on the proposed action, in writing, to Don Bell, Project Manager, ADEQ, Groundwater Section, 1110 West Washington Street, MC5415B-3, Phoenix, AZ 85007 within thirty (30) days from the date of this notice. A public hearing request must include the reasons for such request.

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